

LIMERKENS *et al.* – Filed July 26, 2001

Sub B1
cont.
4. (Amended)

present.

Process according to claim 1 wherein an exothermic blowing agent is

5. (Amended)

comprises bicarbonates or citrates.

Process according to claim 3 wherein the endothermic blowing agent

AS
6. (Amended)

comprises azodicarbonamide type compounds.

Process according to claim 1 wherein the exothermic blowing agent

7. (Amended)

Process according to claim 1 which is carried out by injection molding.

8. (Amended)

mold.

Process according to claim 1 which is carried out in a pressurized

9. (Amended)

Process according to claim 1 wherein the starting thermoplastic polyurethane is made by using a difunctional isocyanate composition comprising an aromatic difunctional isocyanate.

Sub B1
cont.
AL
12. (Amended)

compound comprises a polyoxyalkylene diol or polyester diol.

Process according to claim 9 wherein the difunctional polyhydroxy

Sub B1
cont.
AA
13. (Amended)

Process according to claim 1 wherein the amount of microspheres is

AA
Sub B1
cont.
between 0.5 and 4.0 parts by weight per 100 parts by weight of thermoplastic
polyurethane.

Sub B1
cont.
AS
17. (Amended) Process according to claim 1 wherein the amount of blowing agent is
between 0.5 and 4.0 parts by weight per 100 parts by weight of thermoplastic
polyurethane.

Sub B1
cont.
AA
18. (Amended) Foamed thermoplastic polyurethane obtained by reacting a difunctional
isocyanate composition with at least one difunctional polyhydroxy compound, in the
presence of thermally expandable microspheres containing hydrocarbon, and in the
presence of an additional blowing agent, said polyurethane having a density of not more
than 700 kg/m³.

Please add the following new claims:

Sub B1
cont.
Add
22. (New) Foamed thermoplastic polyurethane obtained by the process as defined
in claim 1 said polyurethane being used in footwear or integral skin applications.

A10
23. (New) Customized foamed thermoplastic polyurethane obtained by the
process as defined by claim 1 wherein said polyurethane is formed into any article made
with thermoplastic resins including interior and exterior parts of automobiles, housings of
electric devices, packaging materials, leisure goods, sporting goods and toys.